

## PATENT APPLICATION

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|   |                              |                 |                  |
|---|------------------------------|-----------------|------------------|
| <b>FORM PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.             | APPLICATION NO. | CONFIRMATION NO. |
|   | 200310822-1                  |                 |                  |
|   | APPLICANT                    |                 |                  |
|   | Nelson Liang An Chang et al. |                 |                  |
|   | FILED DATE                   | GROUP           |                  |
|   | Herewith                     |                 |                  |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NUMBER | PUBLICATION DATE | NAME              | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|------------------|----|-----------------|------------------|-------------------|---|
| SCA              | 1A | 6,614,422       | Sep. 2, 2003     | Rafii et al.      |   |
|                  | 1B | 6,538,645       | Mar. 25, 2003    | Juang et al.      |   |
|                  | 1C | 6,408,257       | June 18, 2002    | Harrington et al. |   |
|                  | 1D | 6,252,598       | June 26, 2001    | Segen             |   |
|                  | 1E | 6,204,852       | Mar. 20, 2001    | Kumar et al.      |   |
|                  | 1F | 6,160,899       | Dec. 12, 2000    | Lee et al.        |   |
|                  | 1G | 6,147,678       | Nov. 14, 2000    | Kumar et al.      |   |
|                  | 1H | 6,084,557       | July 4, 2000     | Ishida et al.     |   |
|                  | 1I | 6,043,805       | Mar. 28, 2000    | Hsieh             |   |
|                  | 1J | 5,821,922       | Oct. 13, 1998    | Sellers           |   |
|                  | 1K | 5,767,842       | June 16, 1998    | Korth             |   |

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|     |    | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | Pages/Columns/Lines Where Relevant Passages/Figures Appear | Check if Translation attached |
|-----|----|-----------------|------------------|-------------------------------|--|-------------------------------|
| SCA | 1L | WO01/54110      | 7/26/01          | Taylor                        |  |                               |
|     | 1M |                 |                  |                               |  |                               |
|     | 1N |                 |                  |                               |  |                               |
|     | 1O |                 |                  |                               |  |                               |
|     | 1P |                 |                  |                               |  |                               |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|     |    |   |
|-----|----|---|
| SCA | 1Q | Leibe B, Starner T, Ribarsky W, Wartell Z, Krum D, Singletary B, Hodges L (2000) Toward spontaneous interaction with the perceptive workbench. IEEE Comput Graph Appl 20(6):54-65                                       |
| SCA | 1R | Kiyoshi Kiyokawa, Yoshinori Kurata, Hiroyuki Ohno, "An Optical See-through Display for Enhanced Augmented Reality", Poster Proceedings of Graphics Interface 2000 (GI 2000), pp.10-11, Montreal, 2000.                  |
| SCA | 1S | Thad Starner, et al., The perceptive workbench: Computer-vision-based gesture tracking, object tracking, and 3D Reconstruction for Augmented Desks," Machine Vision and Applications, Springer-Verlag, 14: 59-71 (2003) |

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**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |    | DOCUMENT NUMBER | PUBLICATION DATE | NAME            | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
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| 5612             | 2A | 5,732,227       | Mar. 24, 1998    | Kuzunuki et al. |   |
|                  | 2B | 5,617,312       | Apr. 1, 1997     | Iura et al.     |   |
|                  | 2C | 5,239,373       | Aug. 24, 1993    | Tang et al.     |   |
|                  | 2D | 5,168,531       | Dec. 1, 1992     | Sigel           |   |
|                  | 2E | 2003/0179308    | Sep. 25, 2003    | Zamorano et al. |   |
|                  | 2F | 2003/0020707    | Jan. 30, 2003    | Kangas et al.   |   |
|                  | 2G | 2002/0163499    | Nov. 7, 2002     | Sauer           |   |
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|                  | 2K |                 |                  |                 |   |

**FOREIGN PATENT DOCUMENTS**

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|--|-----------------|------------------|-------------------------------|--|-------------------------------|
|  | 2L              |                  |                               |  |                               |
|  | 2M              |                  |                               |  |                               |
|  | 2N              |                  |                               |  |                               |
|  | 2O              |                  |                               |  |                               |
|  | 2P              |                  |                               |  |                               |

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| 5612 | 2Q | Gudrun Klinker, Klaus Ahlers, David Breen, Pierre-Yves Chevalier, Chris Crampton, Douglas Greer, Dieter Koller, Andre Kramer, Eric Rose, Mihran Tuceryan and Ross Whitaker, "Confluence of Computer Vision and Interactive Graphics for Augmented Reality", [Figures], Presence: Teleoperations and Virtual Environments, Vol. 6, No. 4, pp. 433-451, August 1997. |
| 5612 | 2R | Klaus H. Ahlers, Andre Kramer, David E. Breen, Pierre-Yves Chevalier, Chris Crampton, Eric Rose, Mihran Tuceryan, Ross T. Whitaker and Douglas Greer, "Distributed Augmented Reality for Collaborative Design Applications", Eurographics '95 Proceedings (Elsevier Science Publishers B.V., Maastricht, NL, August 1995) pp. 3-14                                 |
| 5612 | 2S | Lievin M. and Kieve E., "Stereoscopic Augmented Reality System for Computer Assisted Surgery," CARS 2001, Berlin, Germany, June 27-30, 2001.   |

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| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME | Pages, Columns, Lines Where<br>Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|------|--|
|                     | 3A |                    |                     |      |  |
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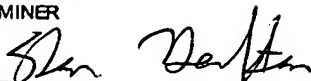
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|--|----|--------------------|---------------------|----------------------------------|---|-------------------------------------|
|  | 3L |                    |                     |                                  |   |                                     |
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|  | 3P |                    |                     |                                  |   |                                     |

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| SLD | 3R | Gaile Gordon et al., "The Use of Dense Stereo Range Data in Augmented Reality," International Symposium on Mixed and Augmented Reality (ISMAR 02), September 30 - October 01, 2002   |
| SLD | 3S | Daniel Wagner, Dieter Schmalstieg, "First Steps Towards Handheld Augmented Reality," Proceedings of the 7th International Conference on Wearable Computers, White Plains, NY, USA, Oct. 21-23, 2003.                       |

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|                  | 4A              |                  |      |   |
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| 4P              |                  |                               |  |                               |

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| <i>Sen</i> | 4Q | D. Mogilev, K. Kiyokawa, M. Billingham, "AR Pad: An Interface for Face-to-Face AR Collaboration," Proceedings of the ACM Conference on Human Factors in Computing Systems 2002 (CHI '02), Minneapolis, pp.654-655, 2002. |
| <i>Sen</i> | 4R | Jun Rekimoto, "The World through the Computer: Computer Augmented Interaction with Real World Environments," ACM Symposium on User Interface Software and Technology (1995)  |
|            | 4S |  |

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| <b>EXAMINER</b><br><i>Sen Hallen</i> | <b>DATE CONSIDERED</b><br><i>3/14/02</i> |
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